

#7/Amdt. B  
Shawn  
12-9-02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **TOTSUKA, Shigeki**

Group Art Unit: **2834**

Serial No.: **09/826,359**

Examiner: **CUEVAS, Pedro J.**

Filed: **April 5, 2001**

P.T.O. Confirmation No.: **3990**

FOR: **STEPPING MOTOR AND DRIVING APPARATUS HAVING SEPARATE POSITION DETECTING COIL (As amended)**

**AMENDMENT UNDER 37 CFR §1.111**

Commissioner for Patents  
Washington, D.C. 20231

December 6, 2002

Sir:

In response to the Office Action dated **September 6, 2002**, please amend the above-identified application as follows:

**IN THE TITLE:**

Amend the title to read as follows:

*B1*  
“Stepping Motor and Driving Apparatus Having Separate Position Detecting Coil”

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**IN THE CLAIMS:**

Cancel claim 2.

Amend claims 1 and 3 as follows:

*B2*  
1. (Twice Amended) A stepping motor, comprising:

exciting coils;

a rotor provided with a plurality of N/S poles so as to rotate following a change of an